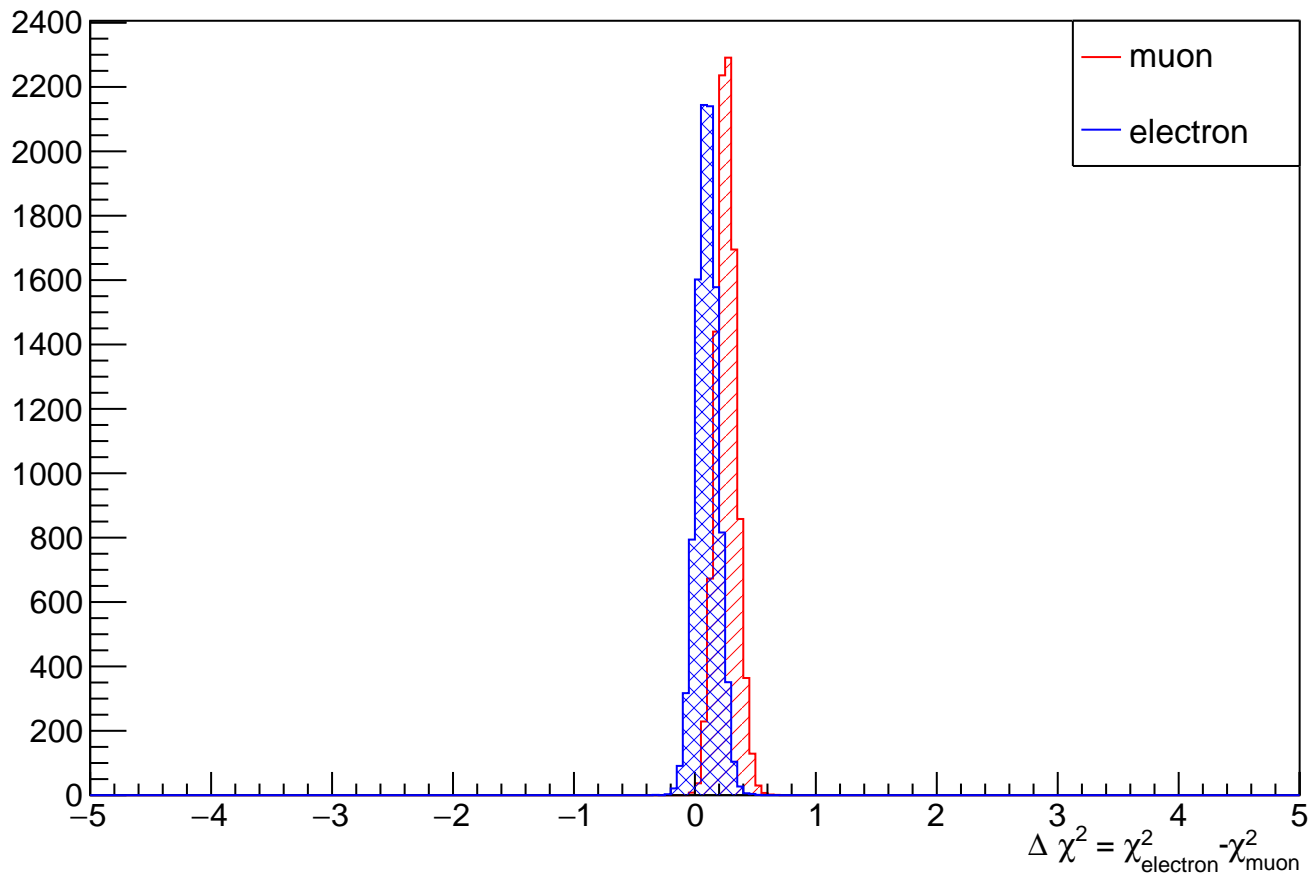
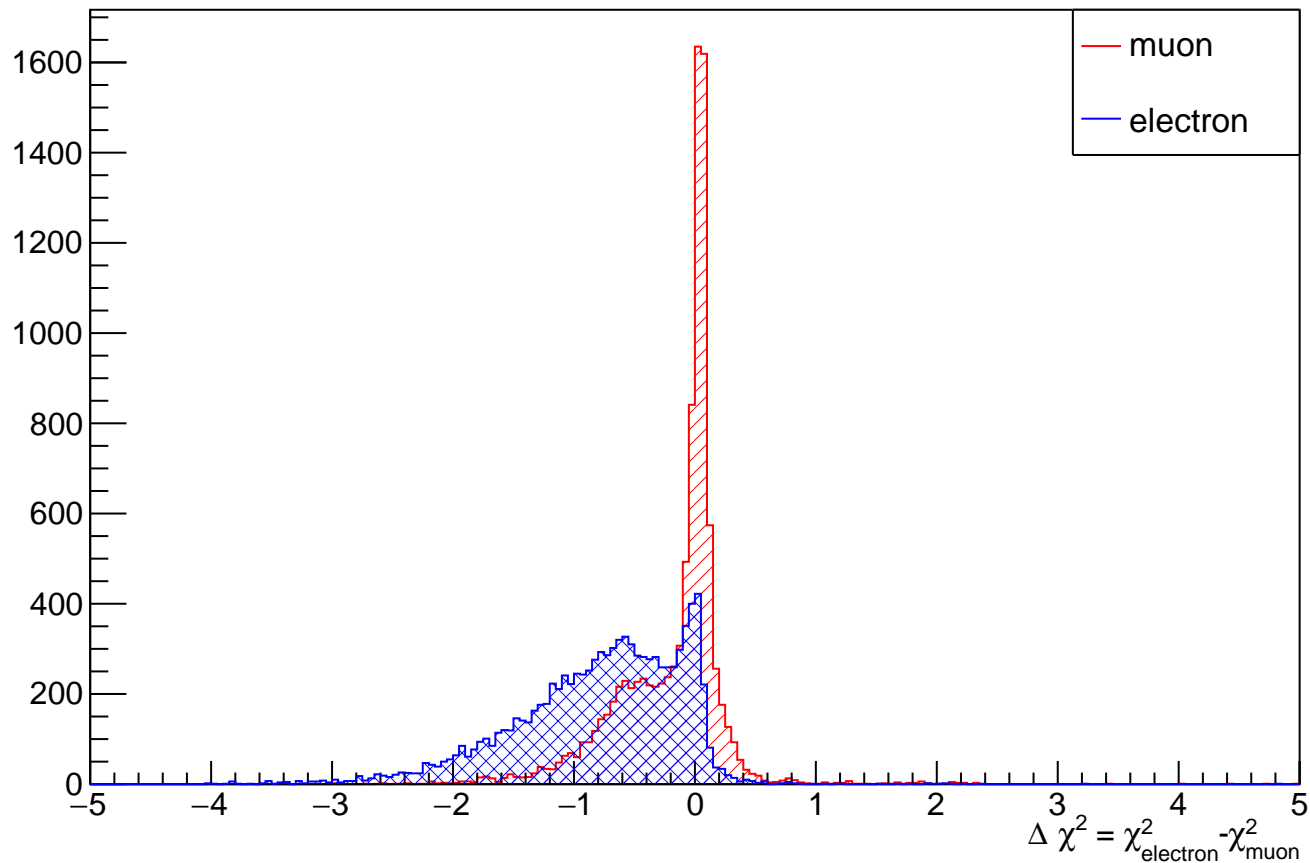


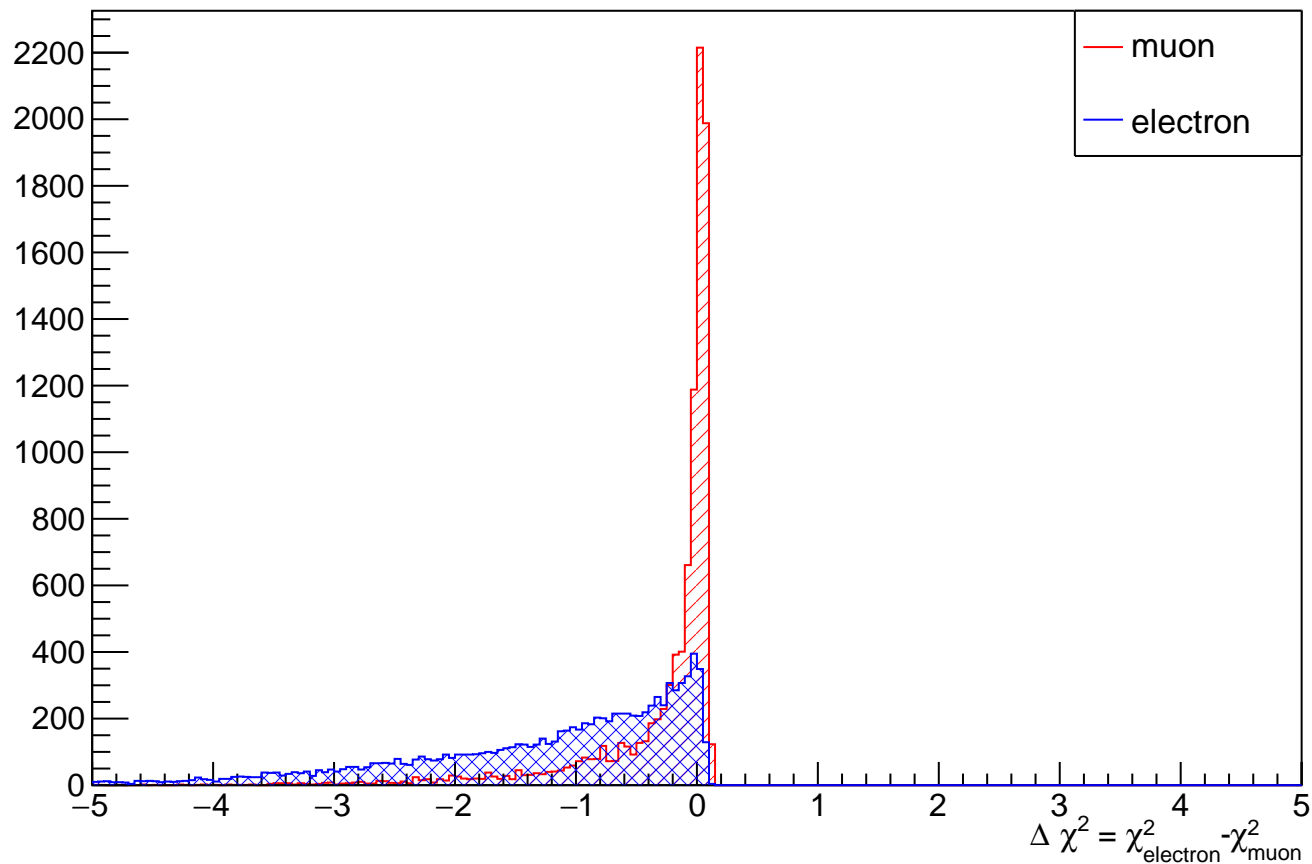
PID Likelihood charge (500 bins)



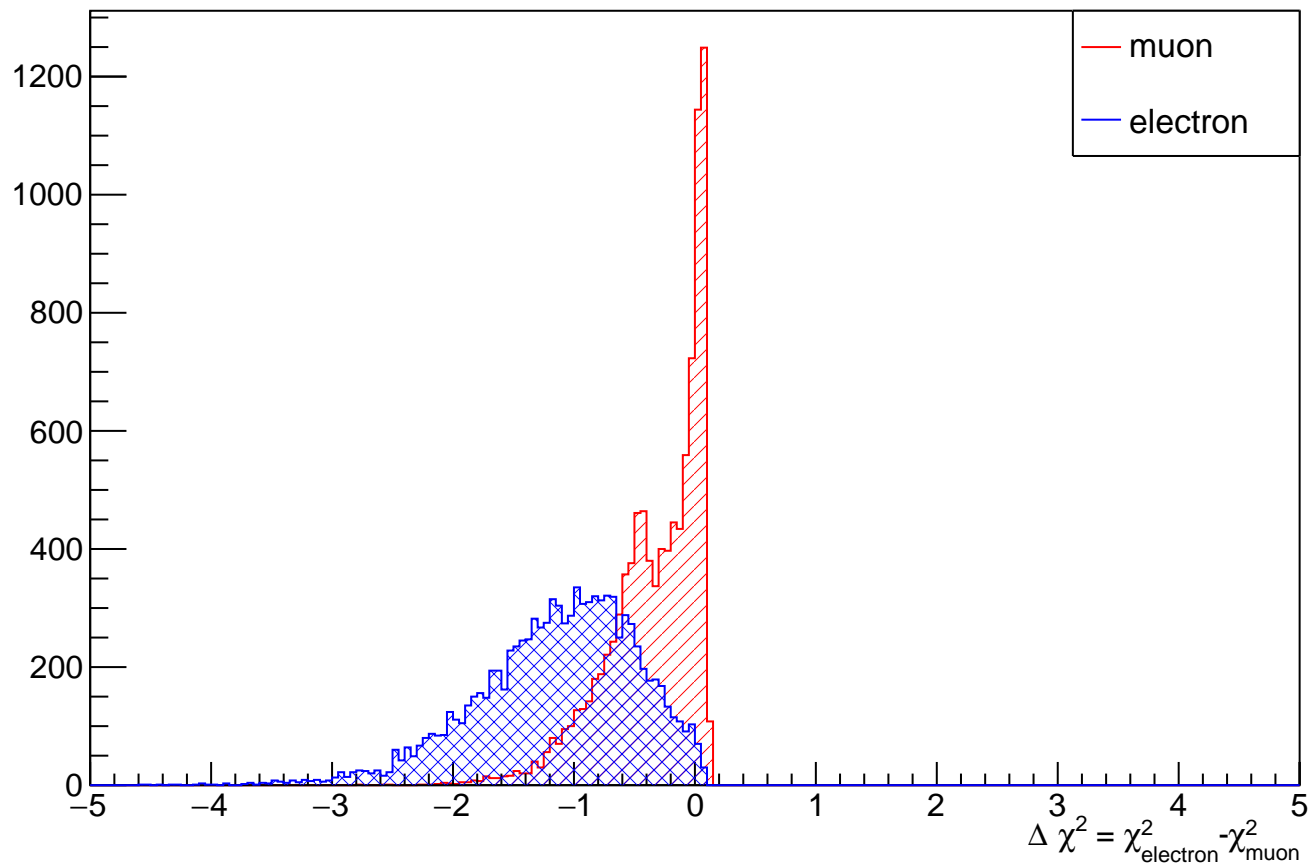
PID Likelihood time (500 bins)



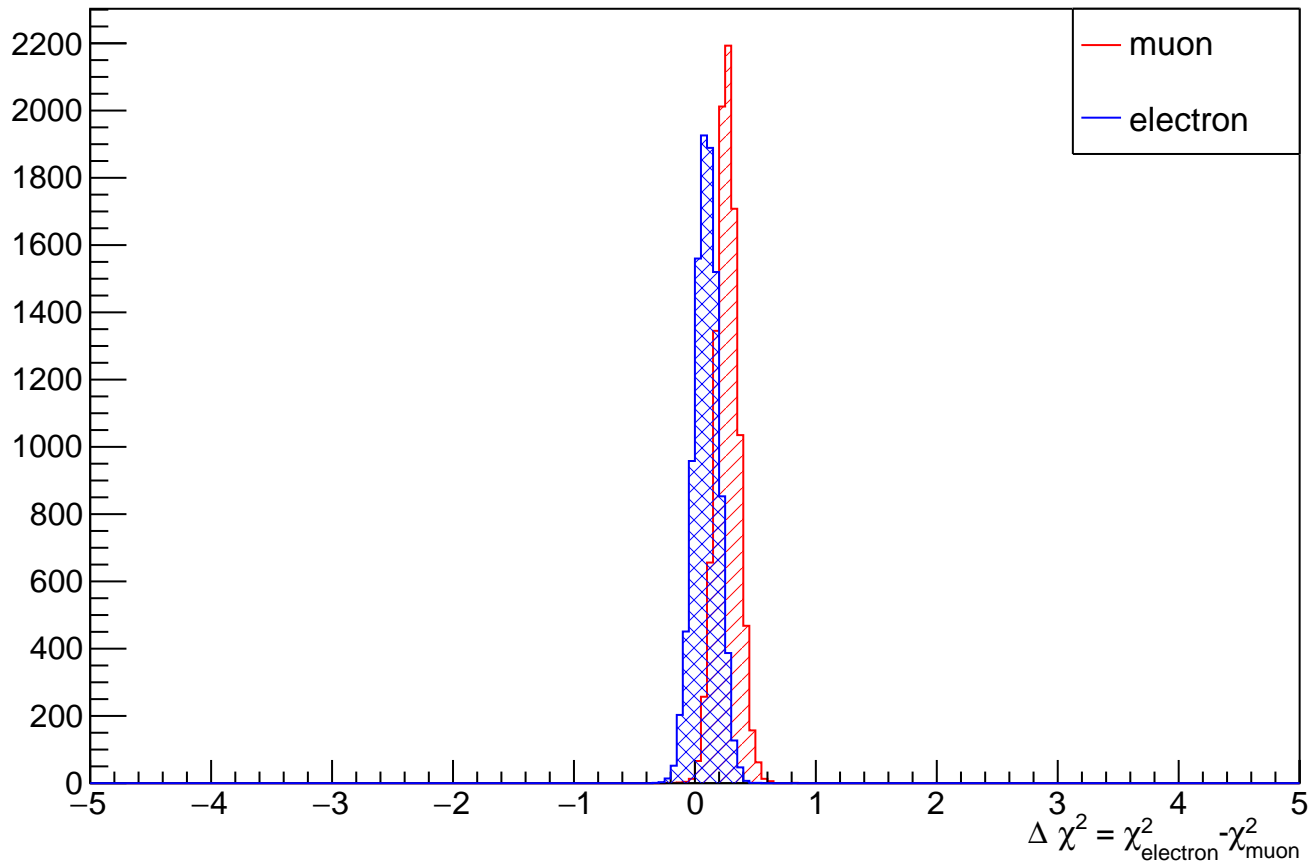
PID Likelihood theta (500 bins)



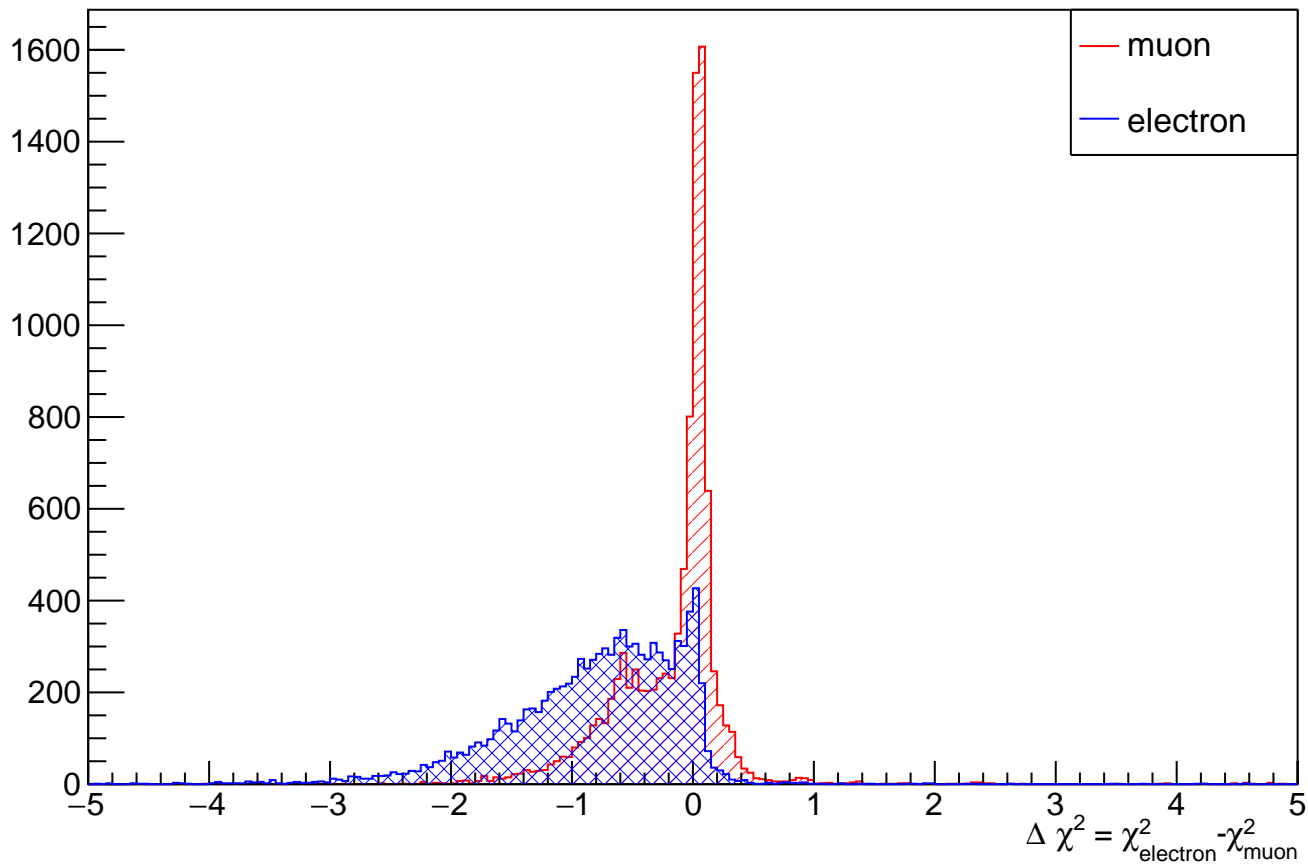
PID Likelihood phi (500 bins)



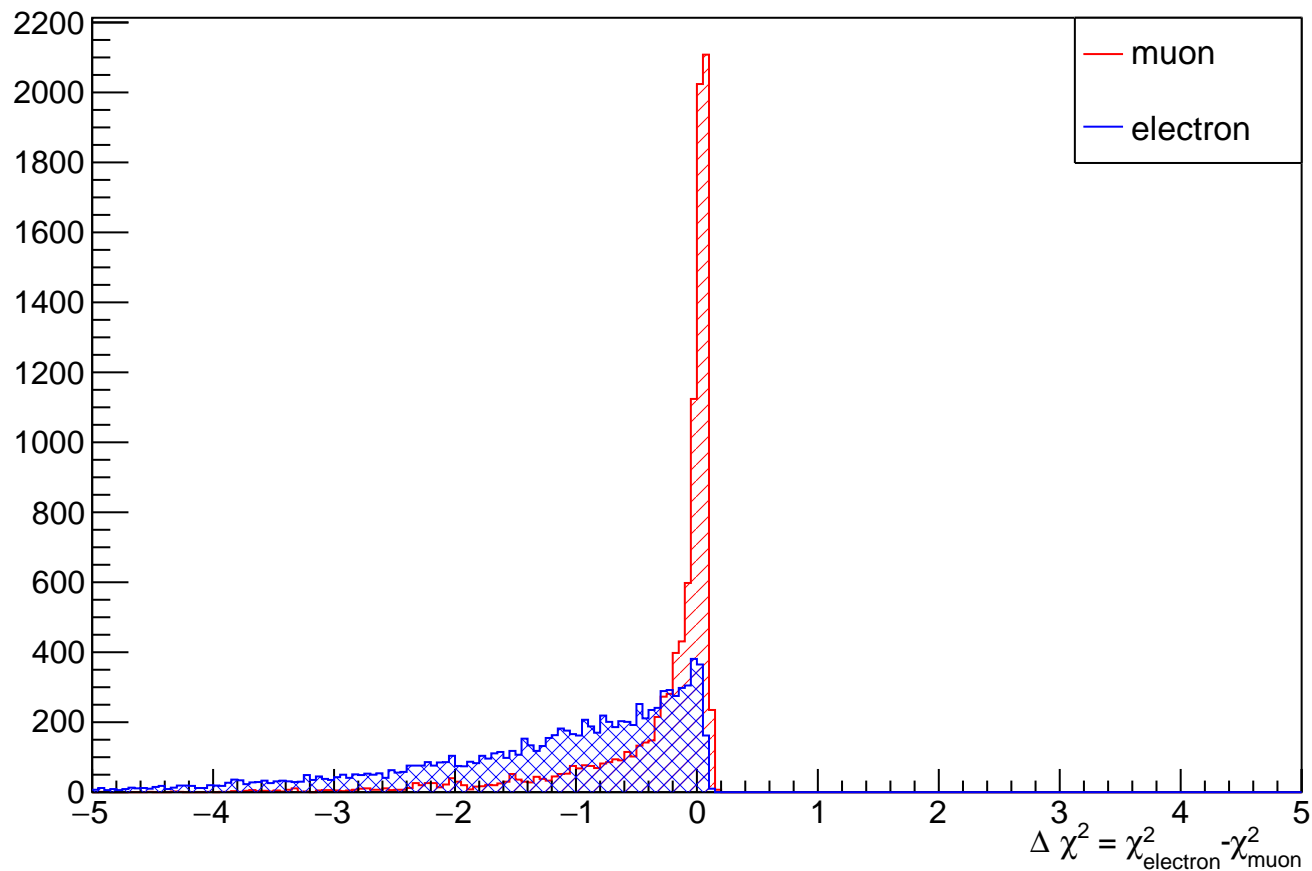
PID Likelihood charge (250 bins)



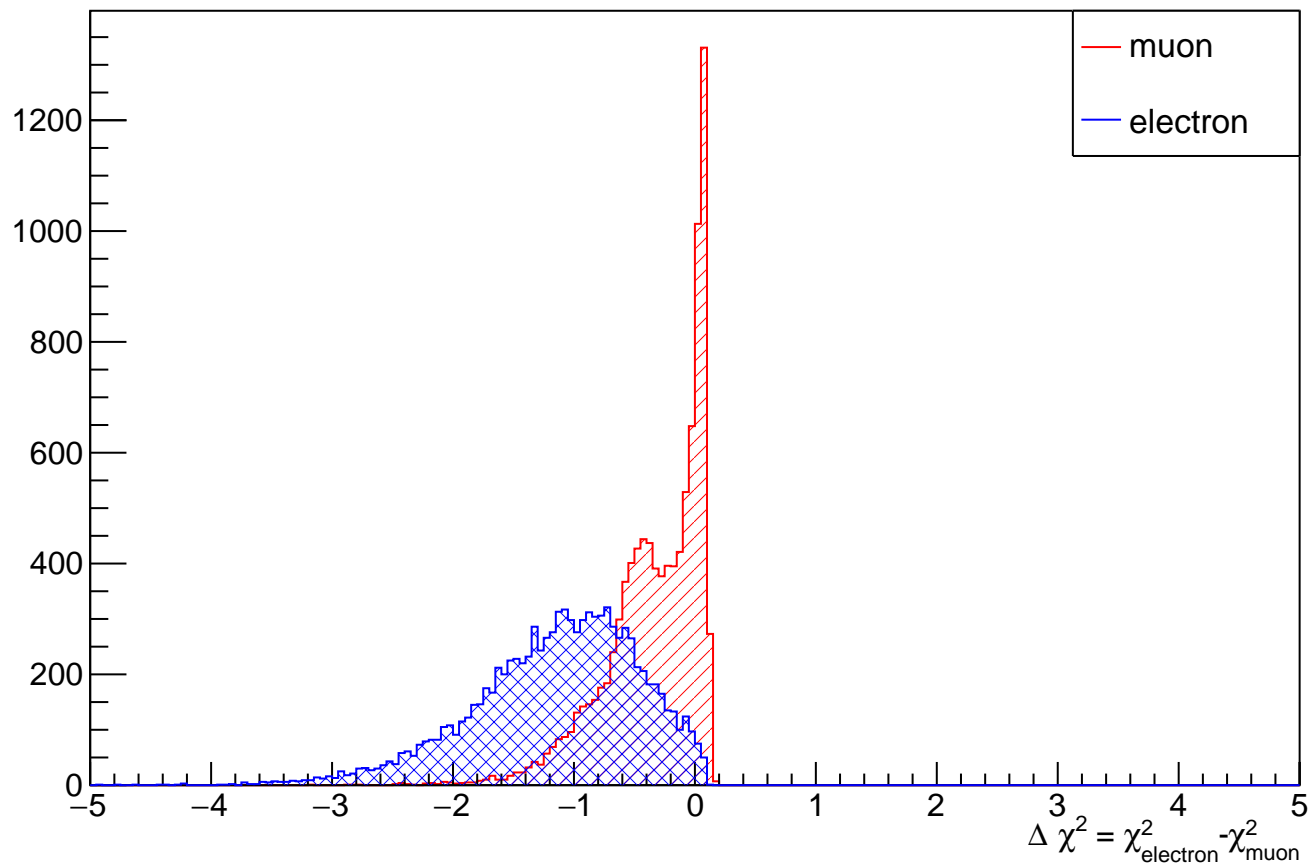
PID Likelihood time (250 bins)



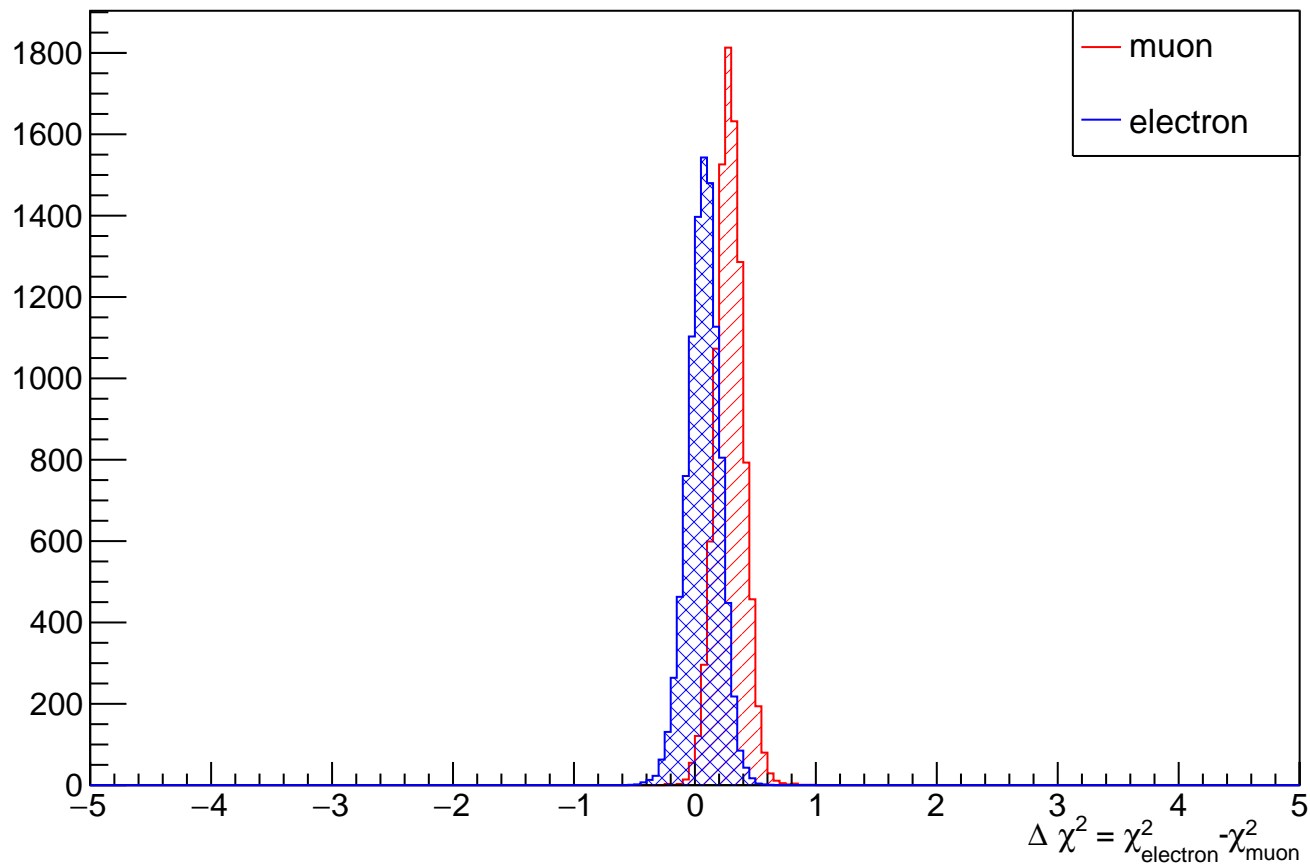
PID Likelihood theta (250 bins)



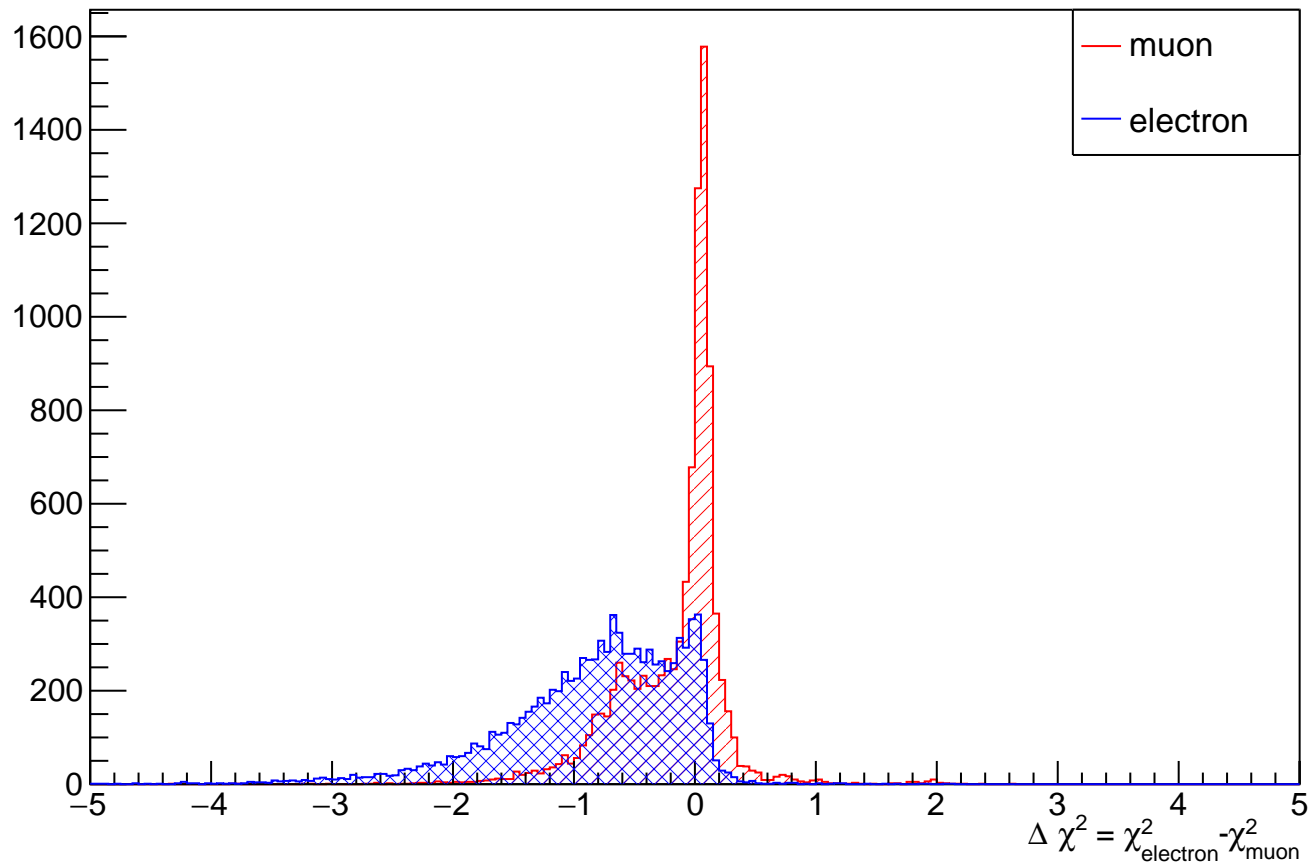
PID Likelihood phi (250 bins)



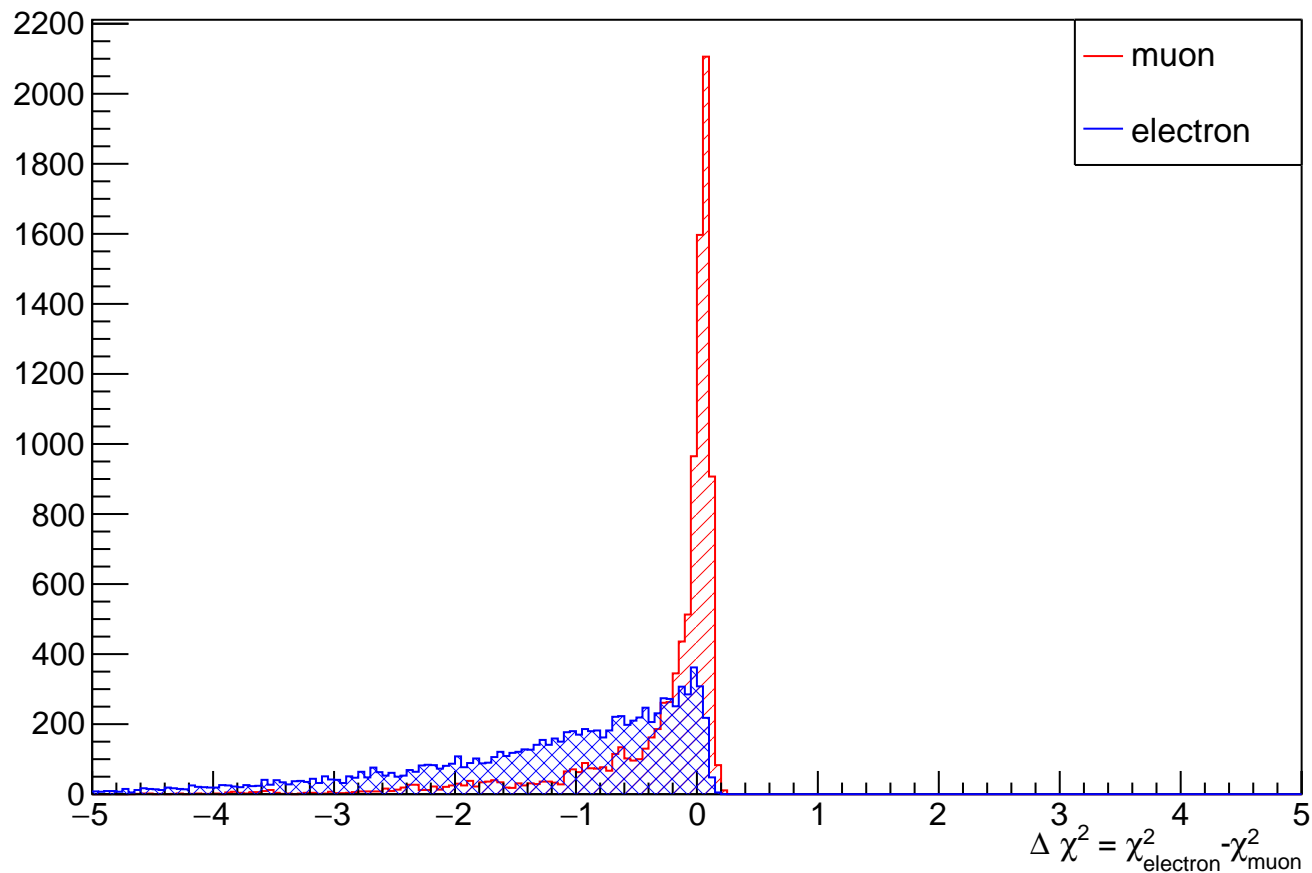
PID Likelihood charge (100 bins)



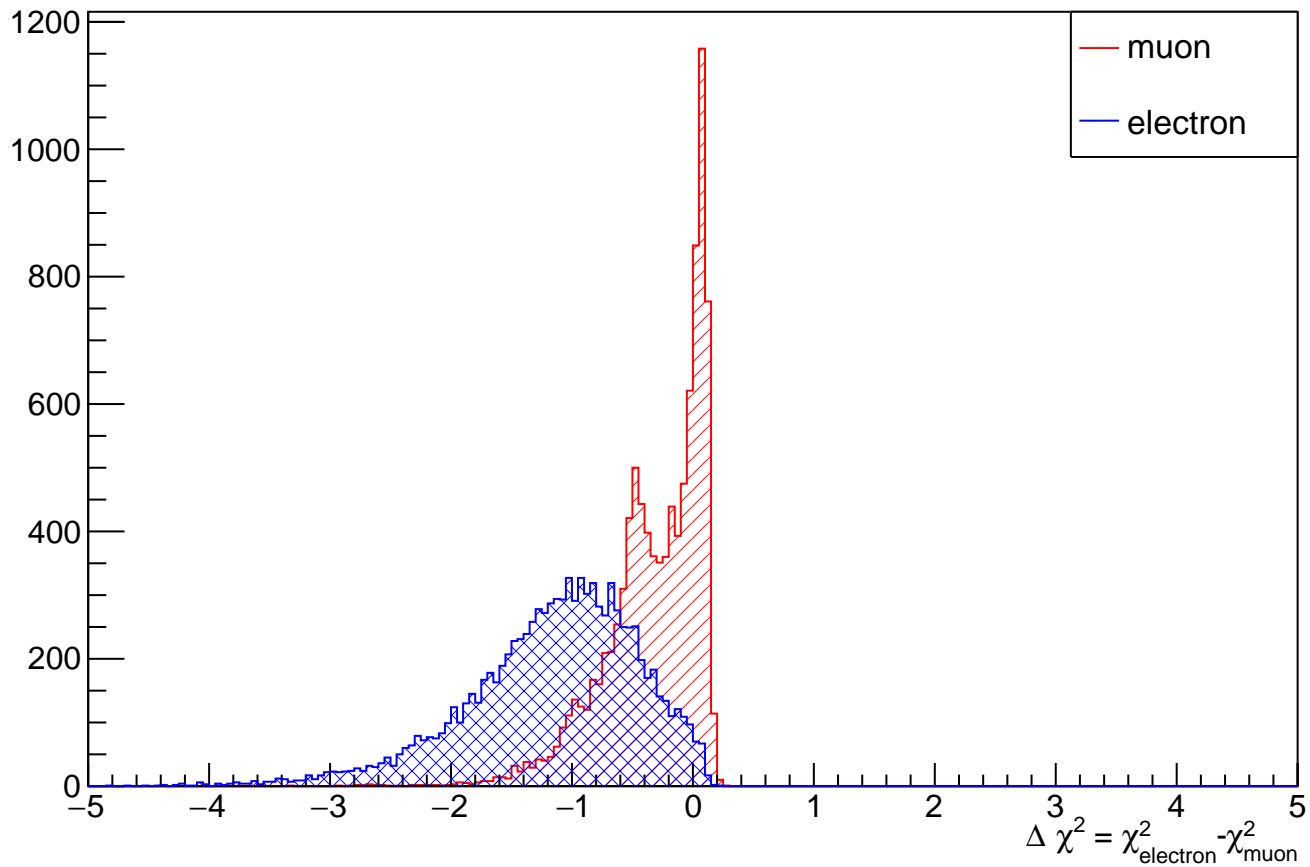
PID Likelihood time (100 bins)



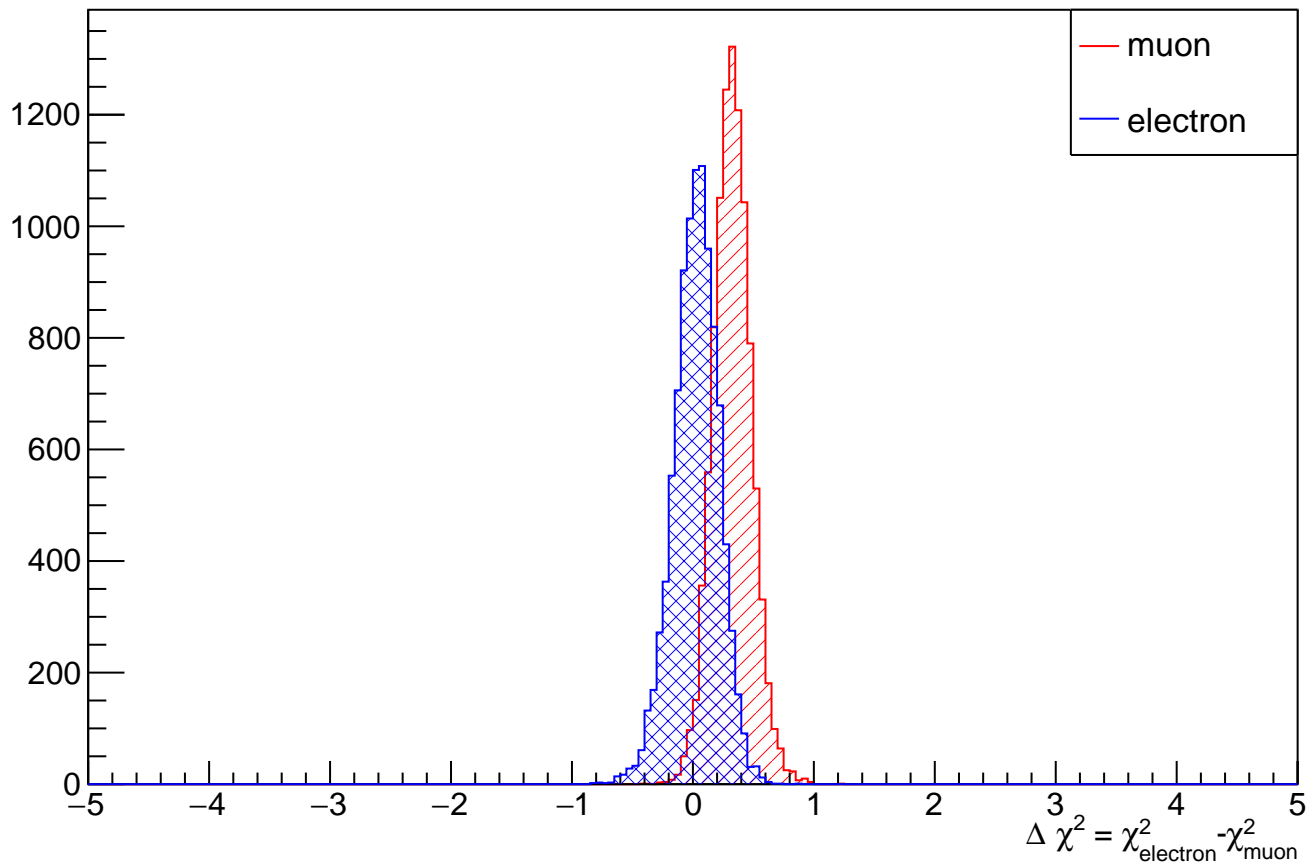
PID Likelihood theta (100 bins)



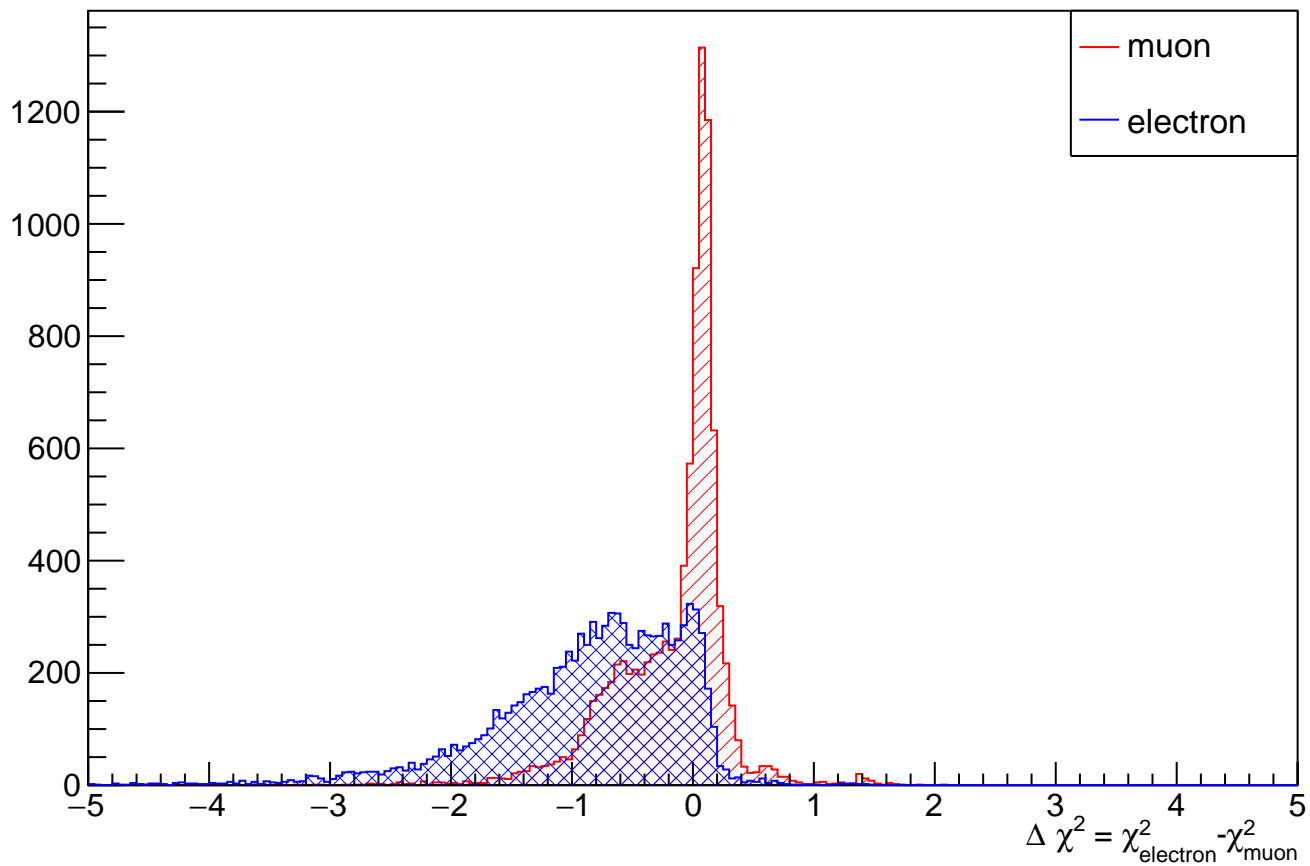
PID Likelihood phi (100 bins)



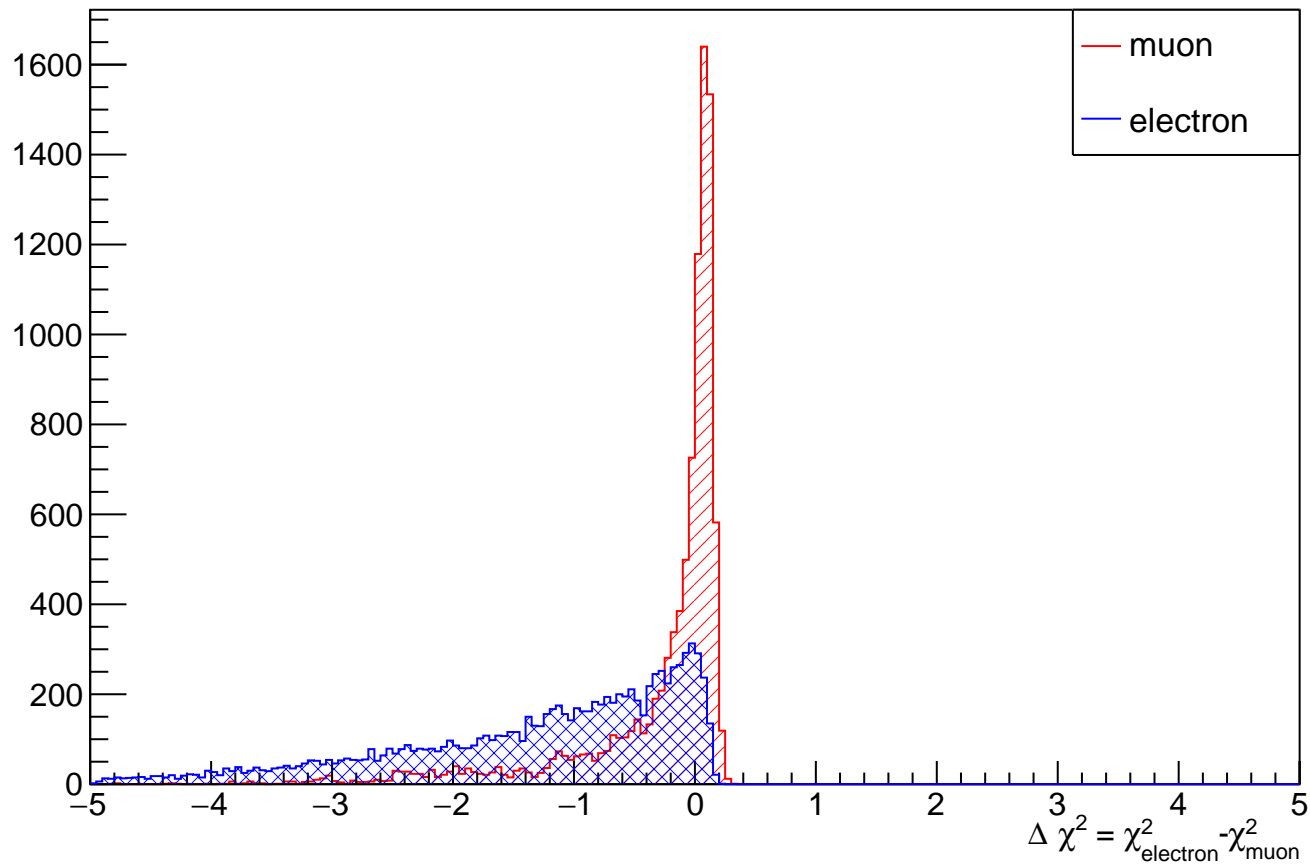
PID Likelihood charge (50 bins)



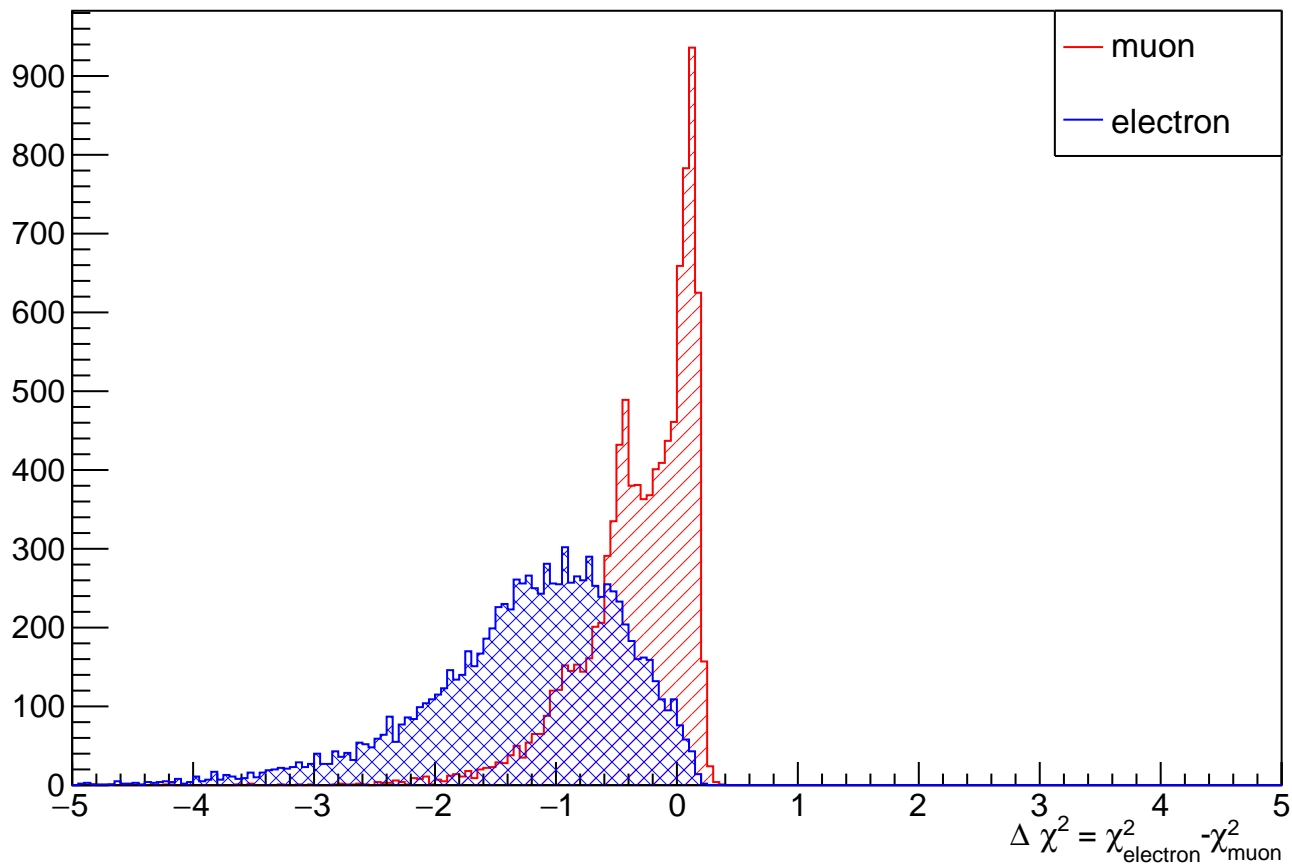
PID Likelihood time (50 bins)



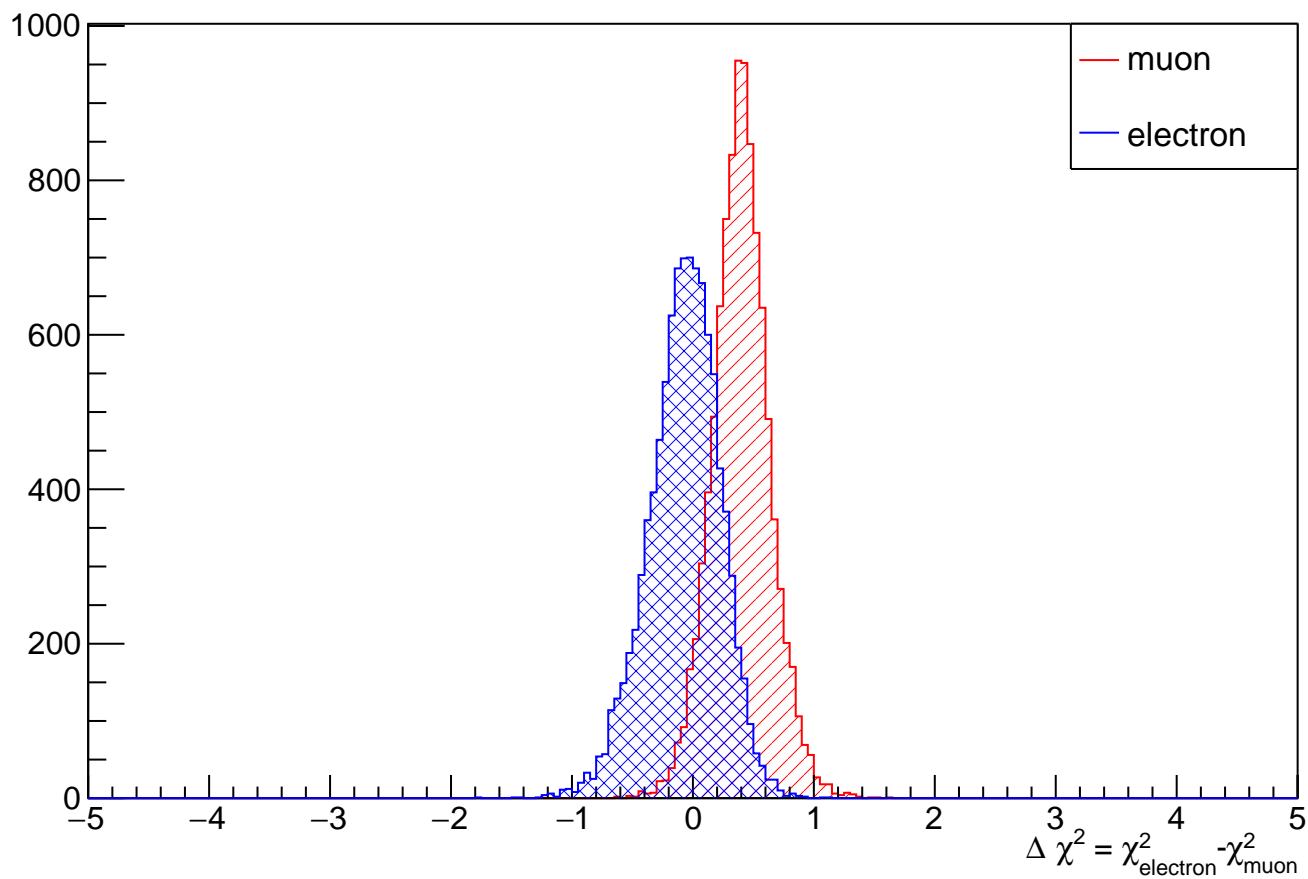
PID Likelihood theta (50 bins)



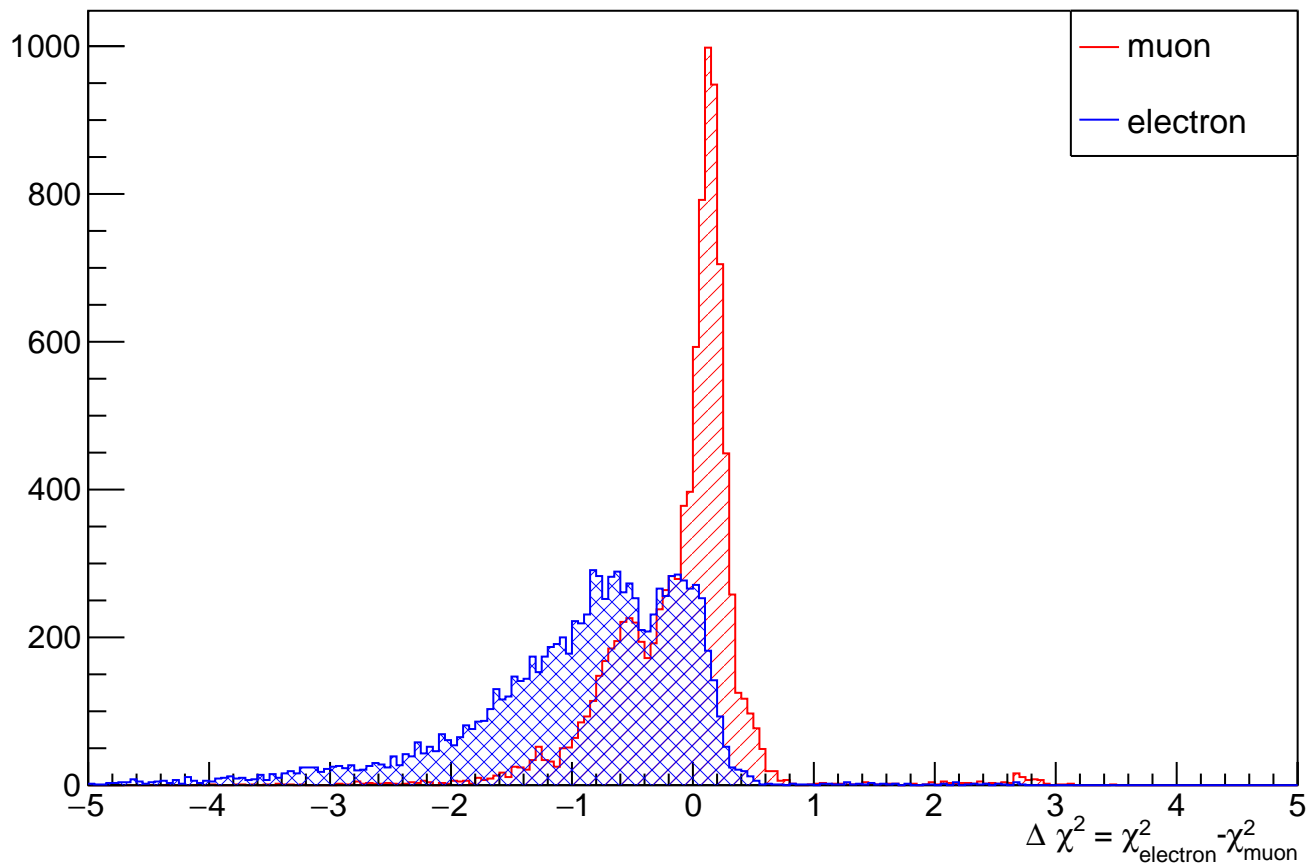
PID Likelihood phi (50 bins)



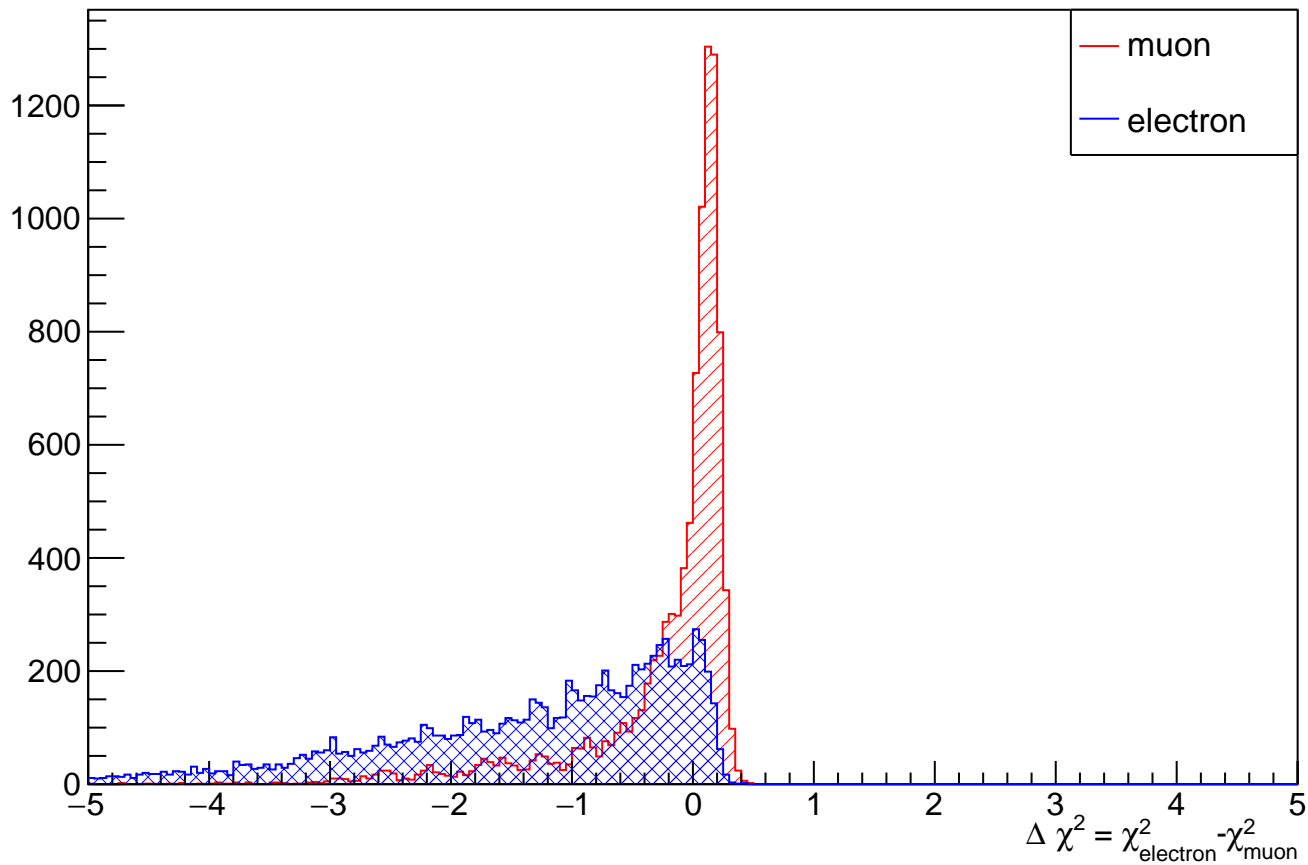
PID Likelihood charge (25 bins)



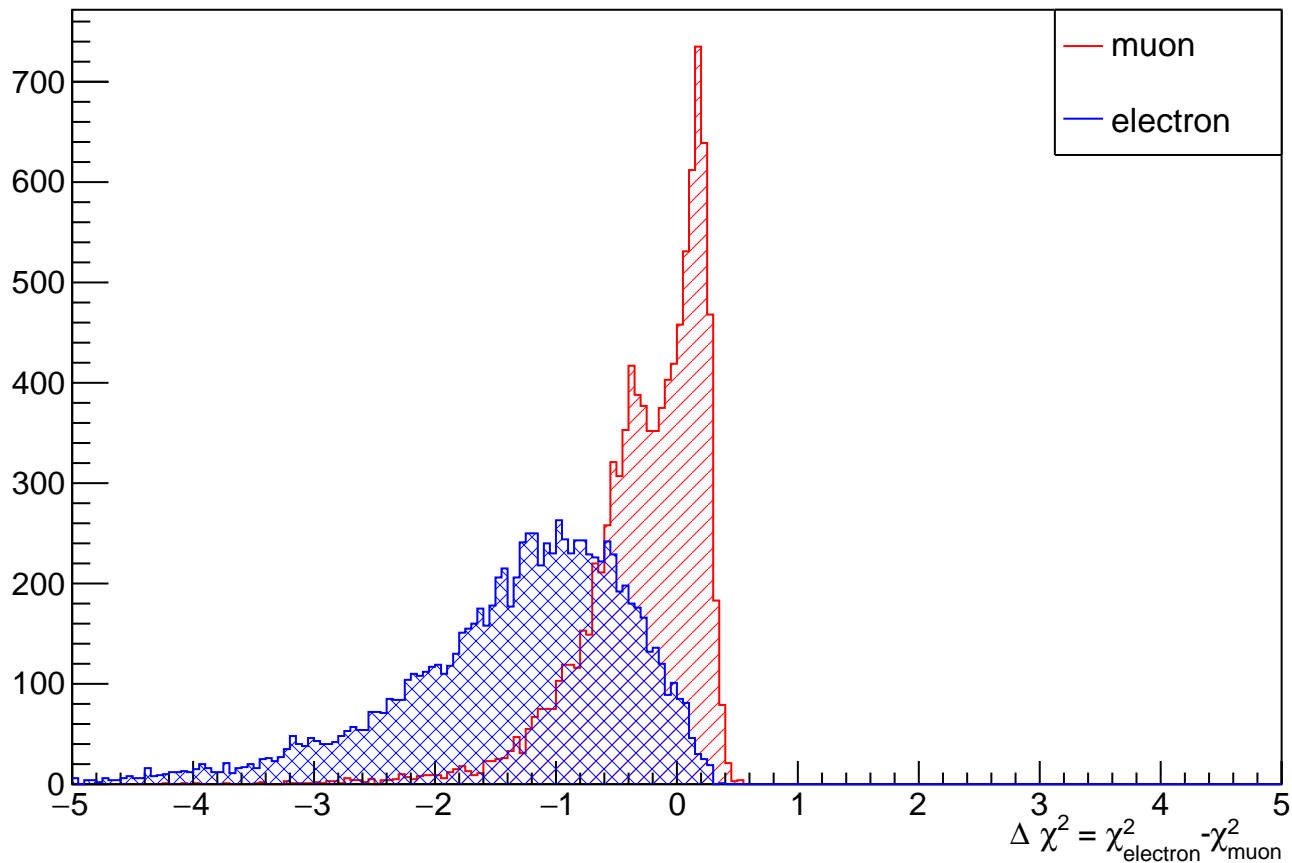
PID Likelihood time (25 bins)



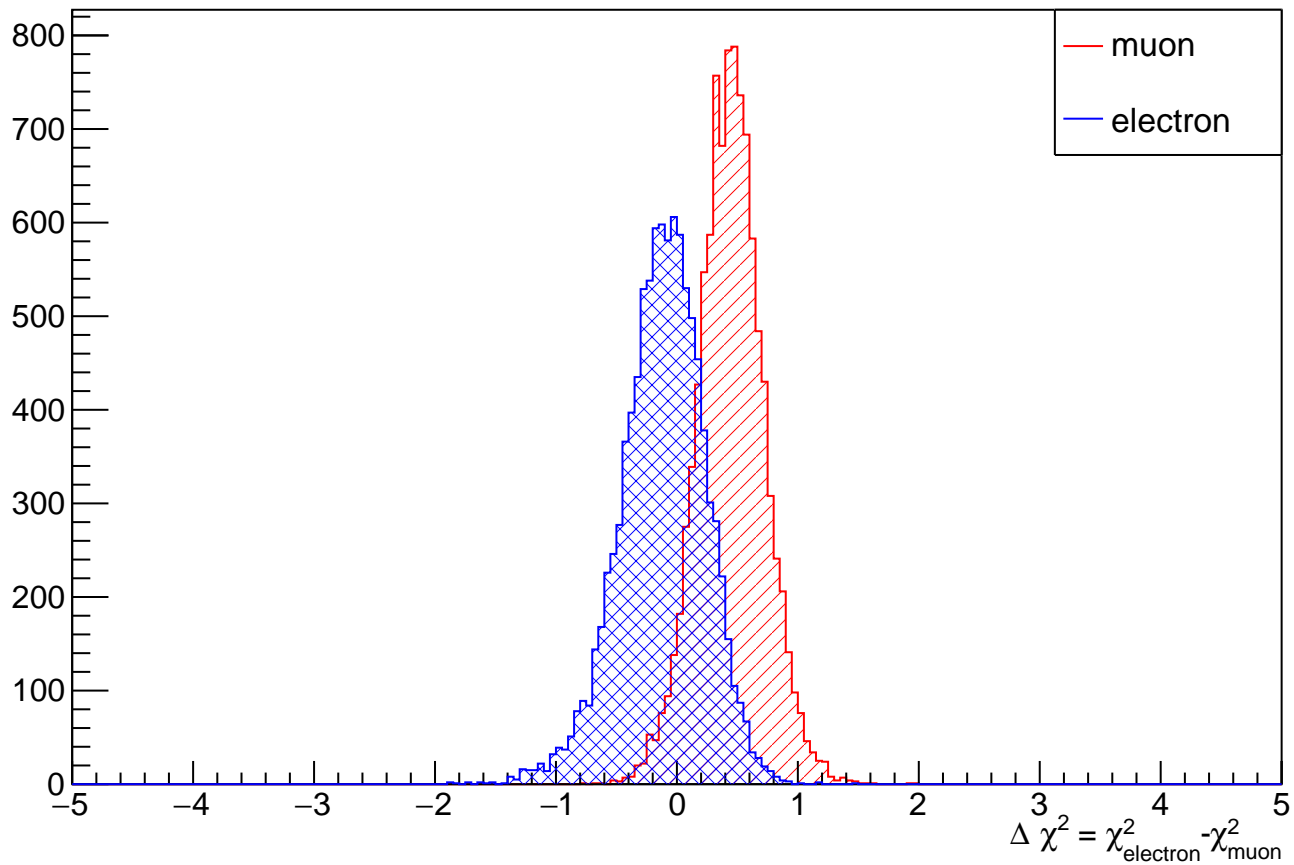
PID Likelihood theta (25 bins)



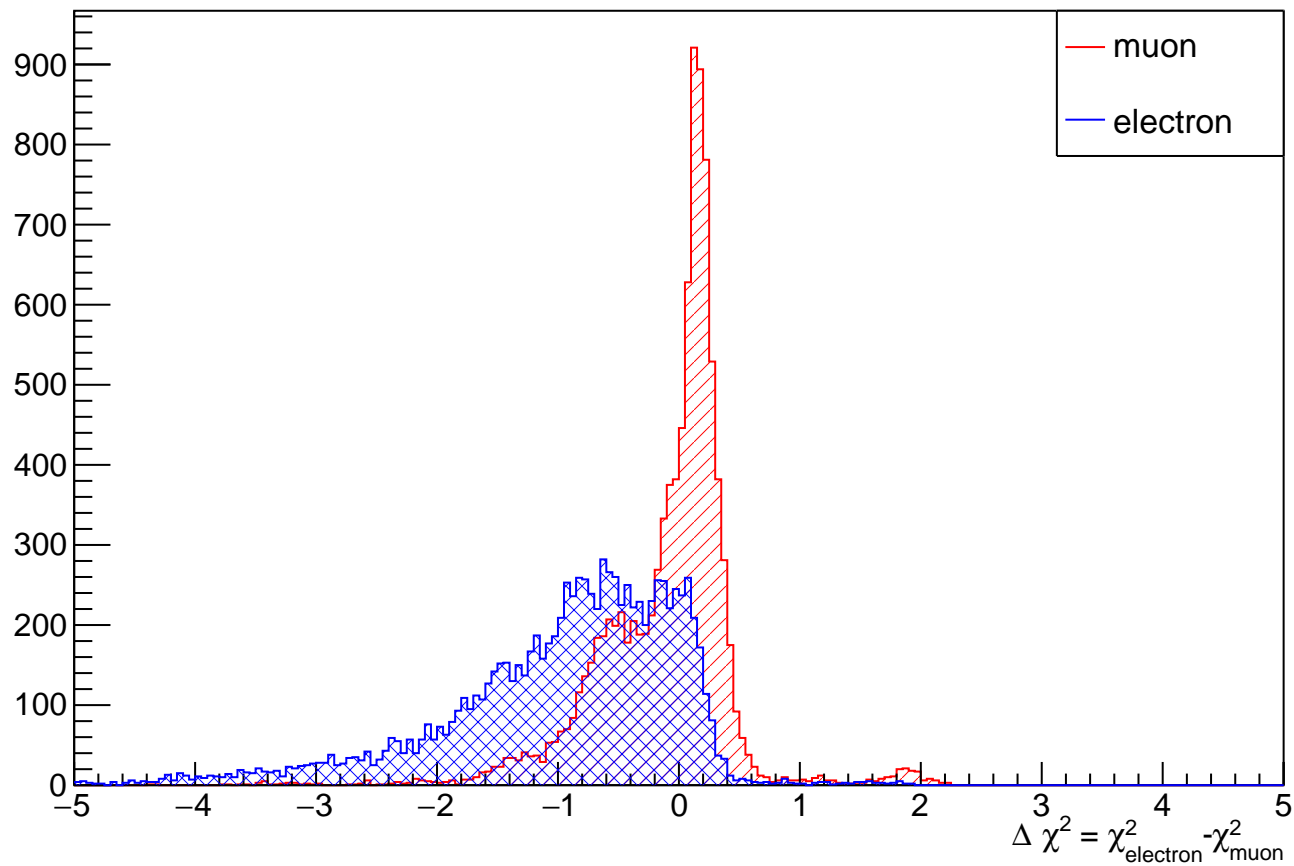
PID Likelihood phi (25 bins)



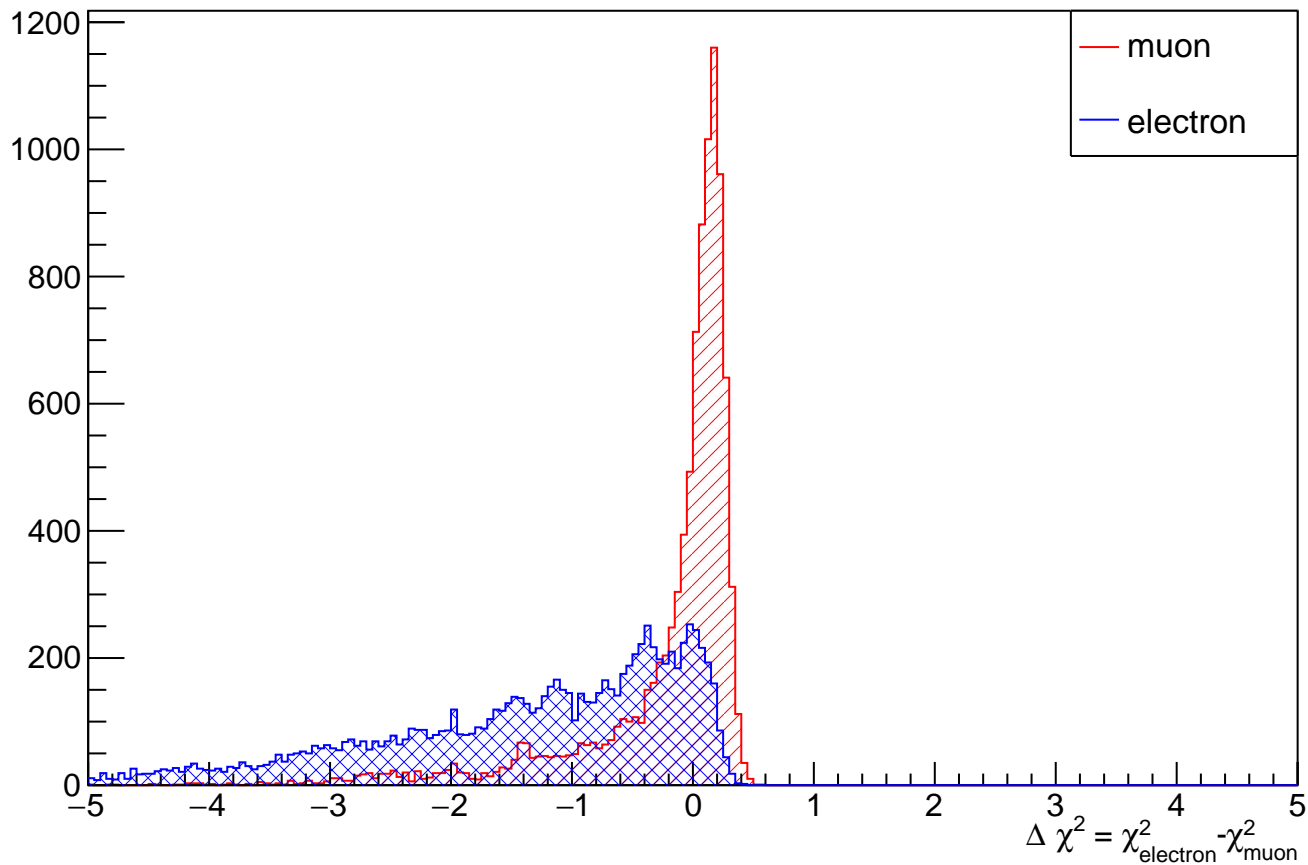
PID Likelihood charge (20 bins)



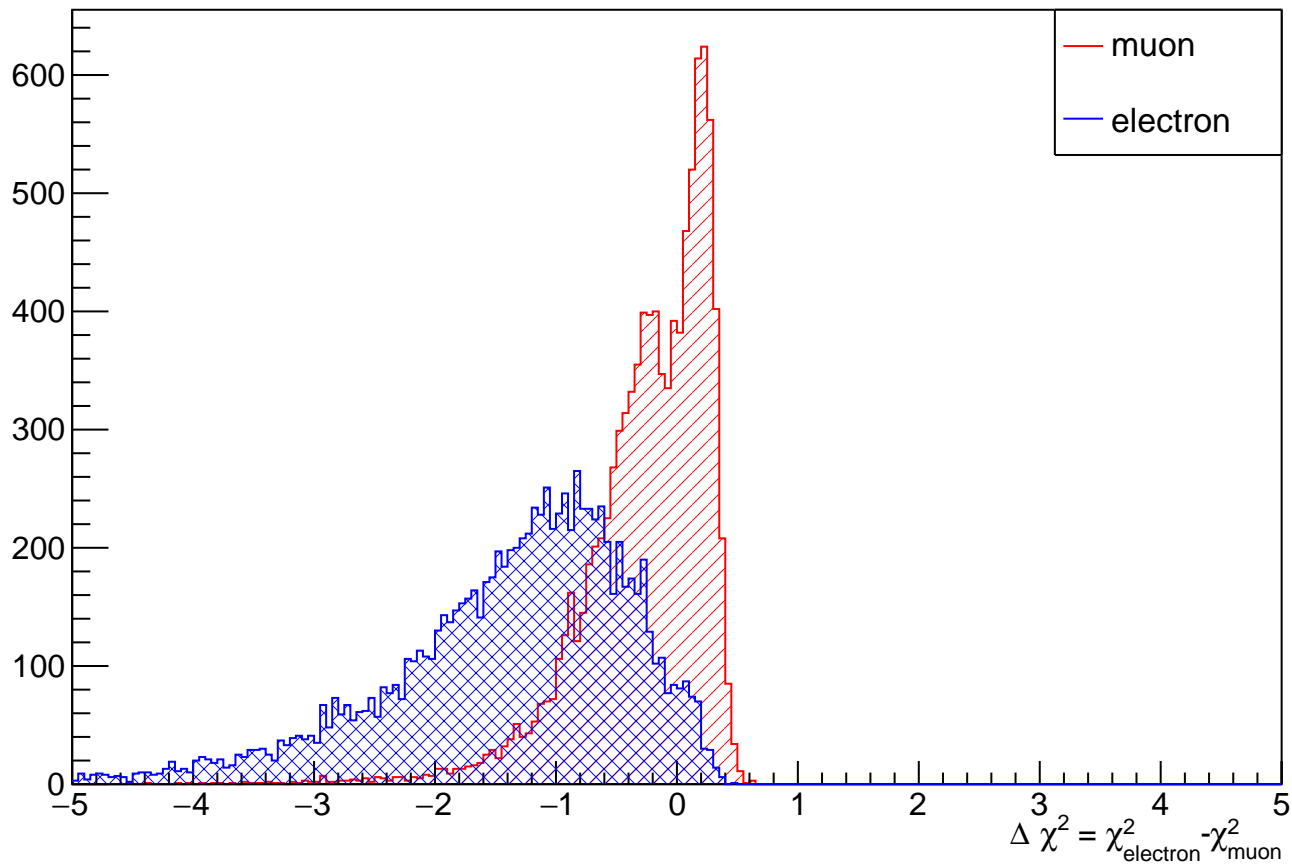
PID Likelihood time (20 bins)



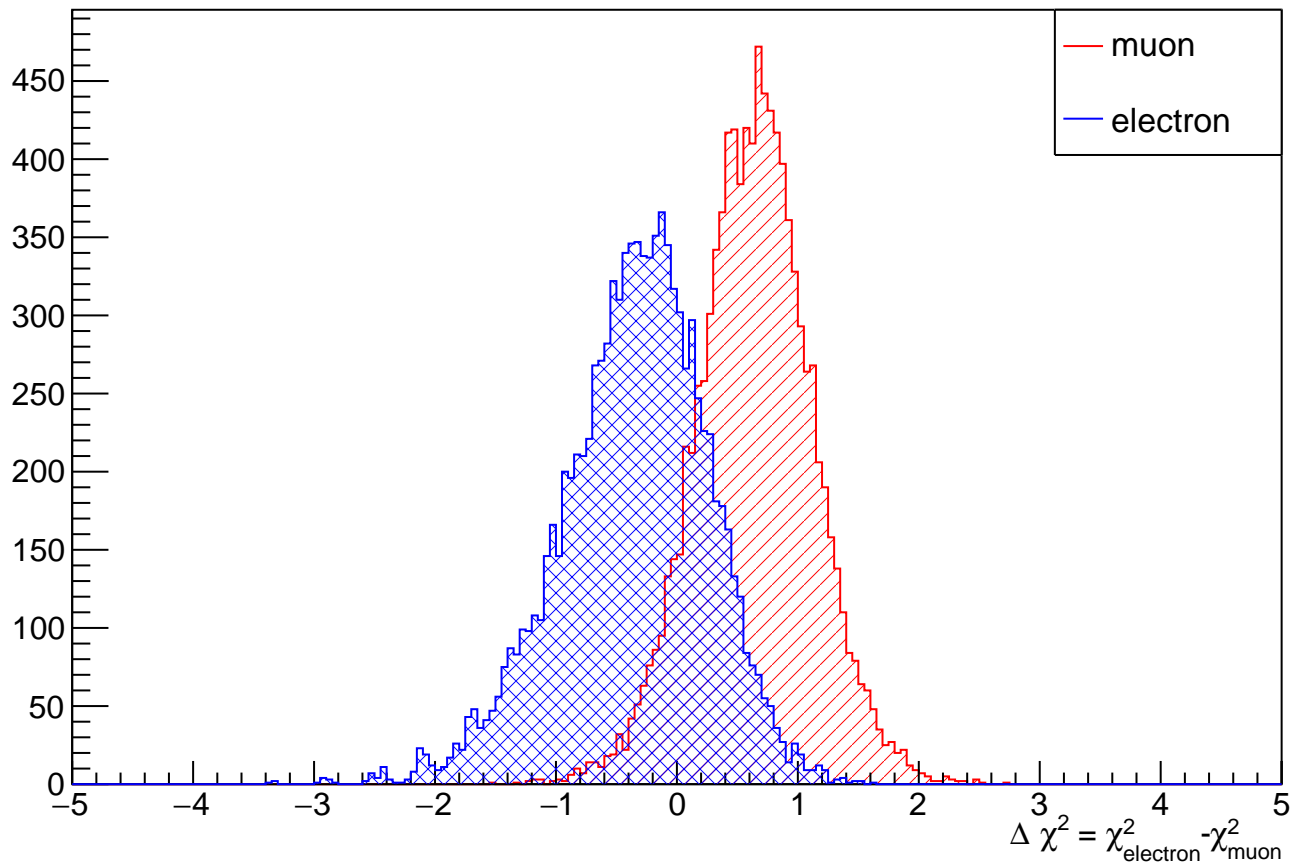
PID Likelihood theta (20 bins)



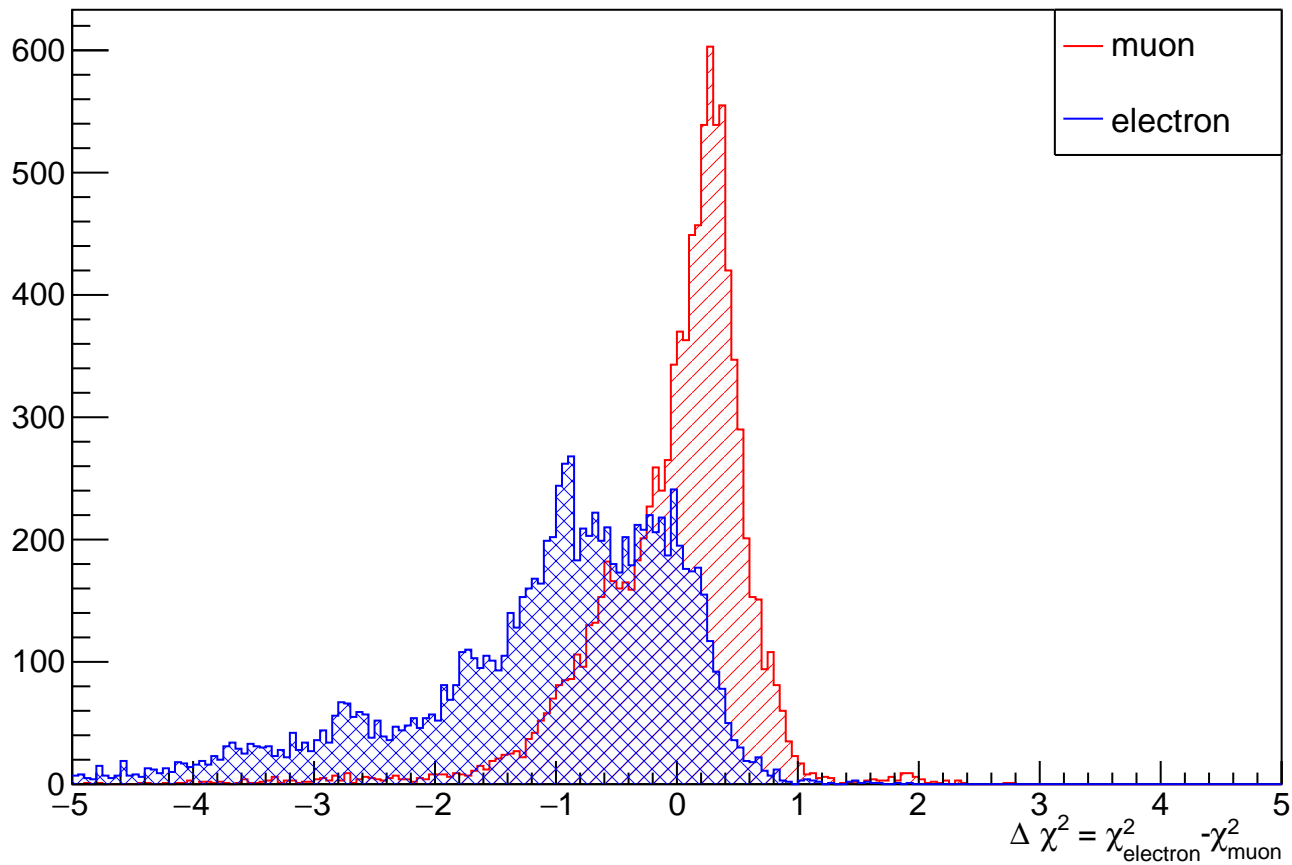
PID Likelihood phi (20 bins)



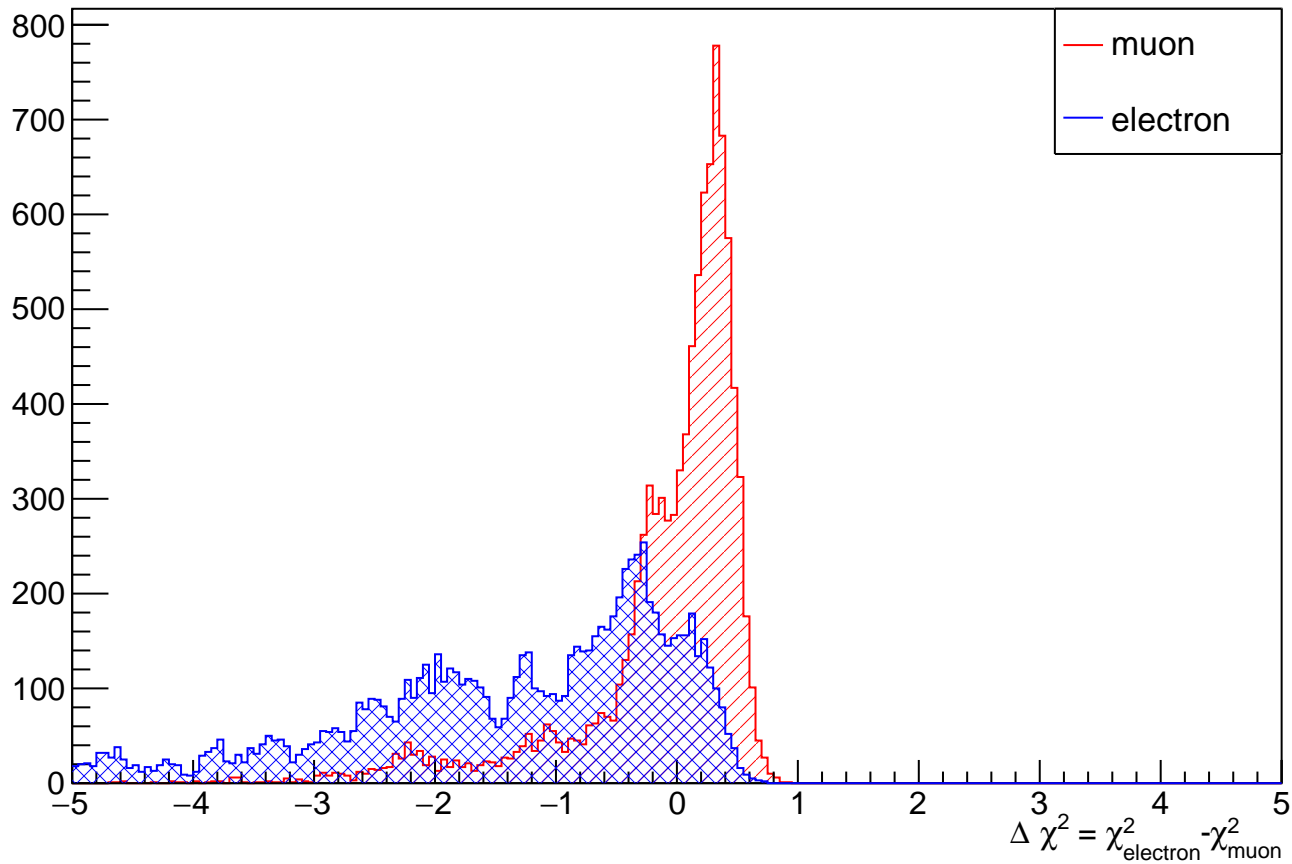
PID Likelihood charge (10 bins)



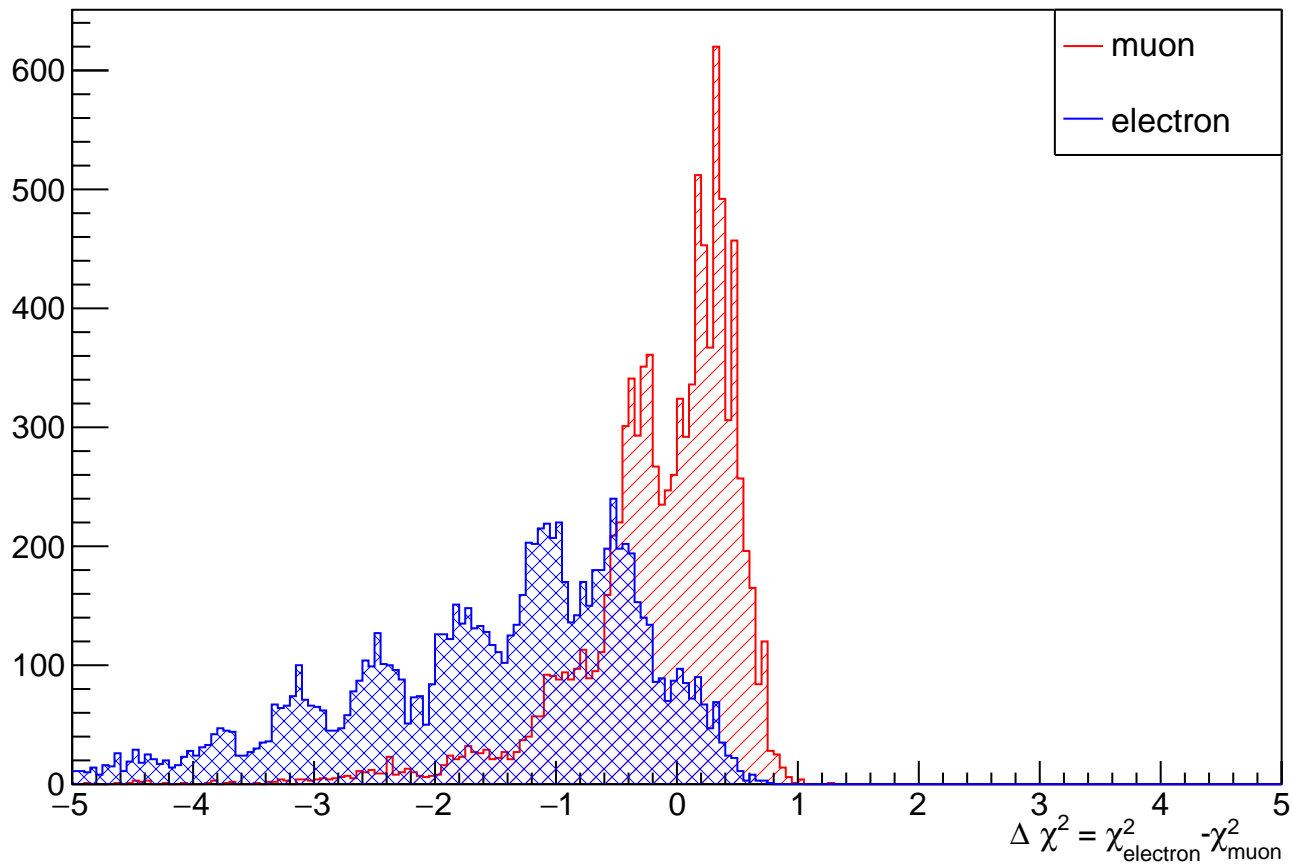
PID Likelihood time (10 bins)



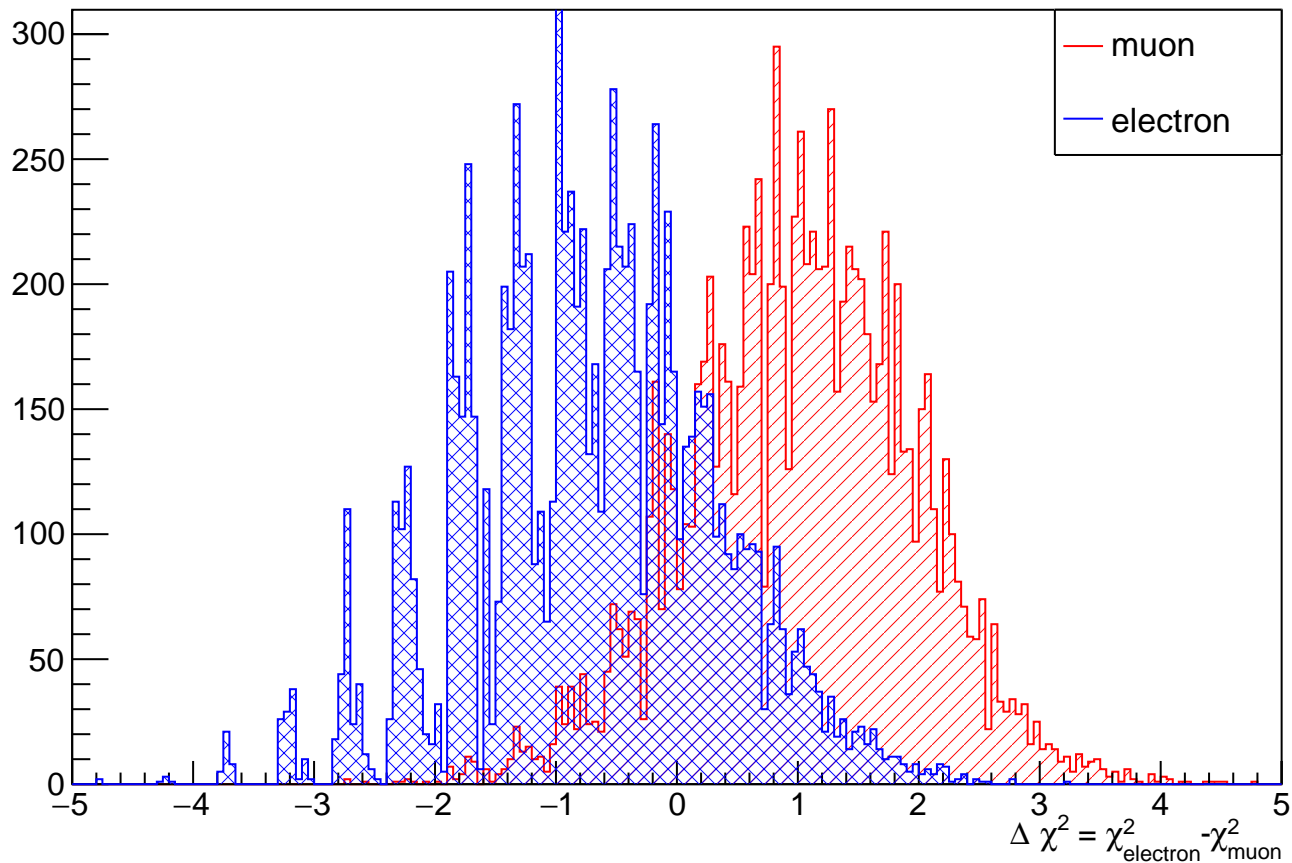
PID Likelihood theta (10 bins)



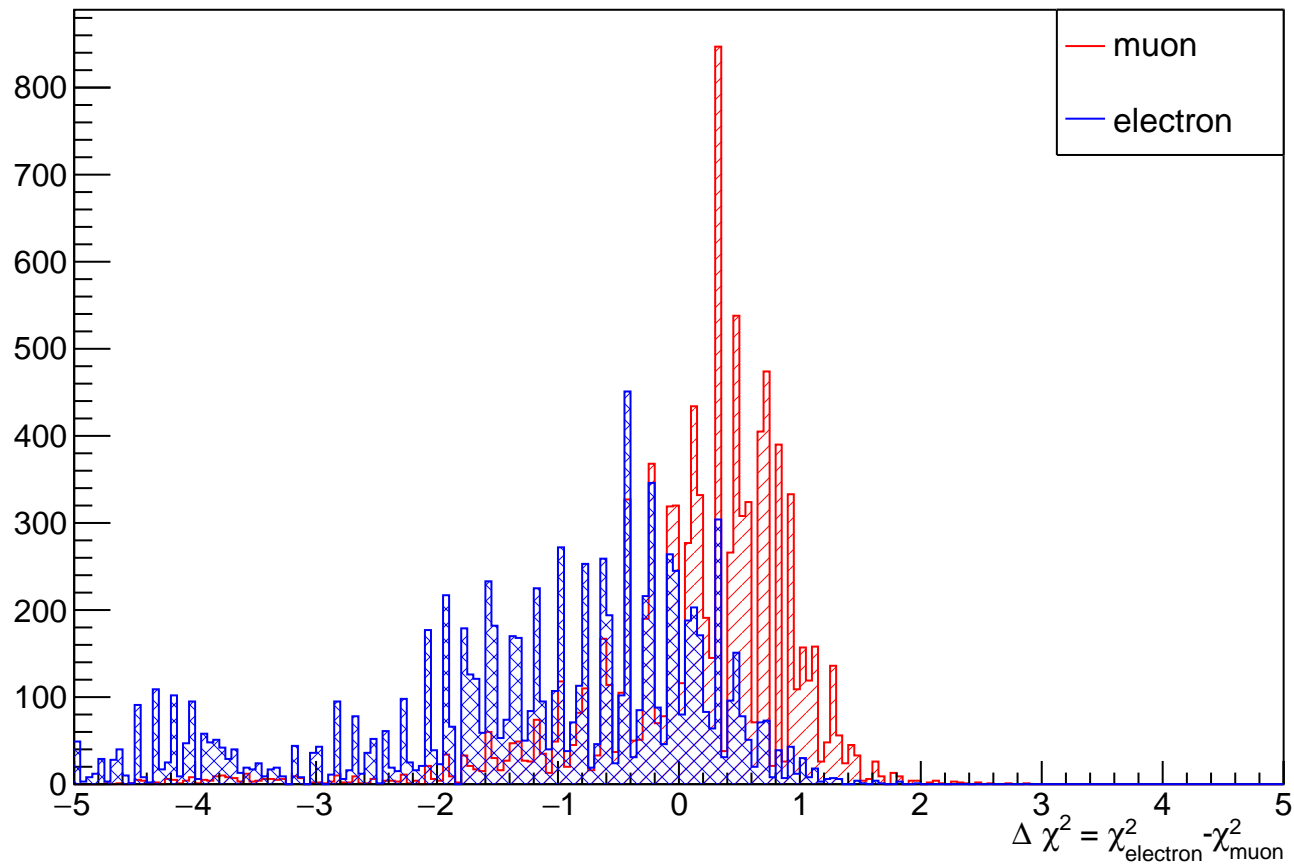
PID Likelihood phi (10 bins)



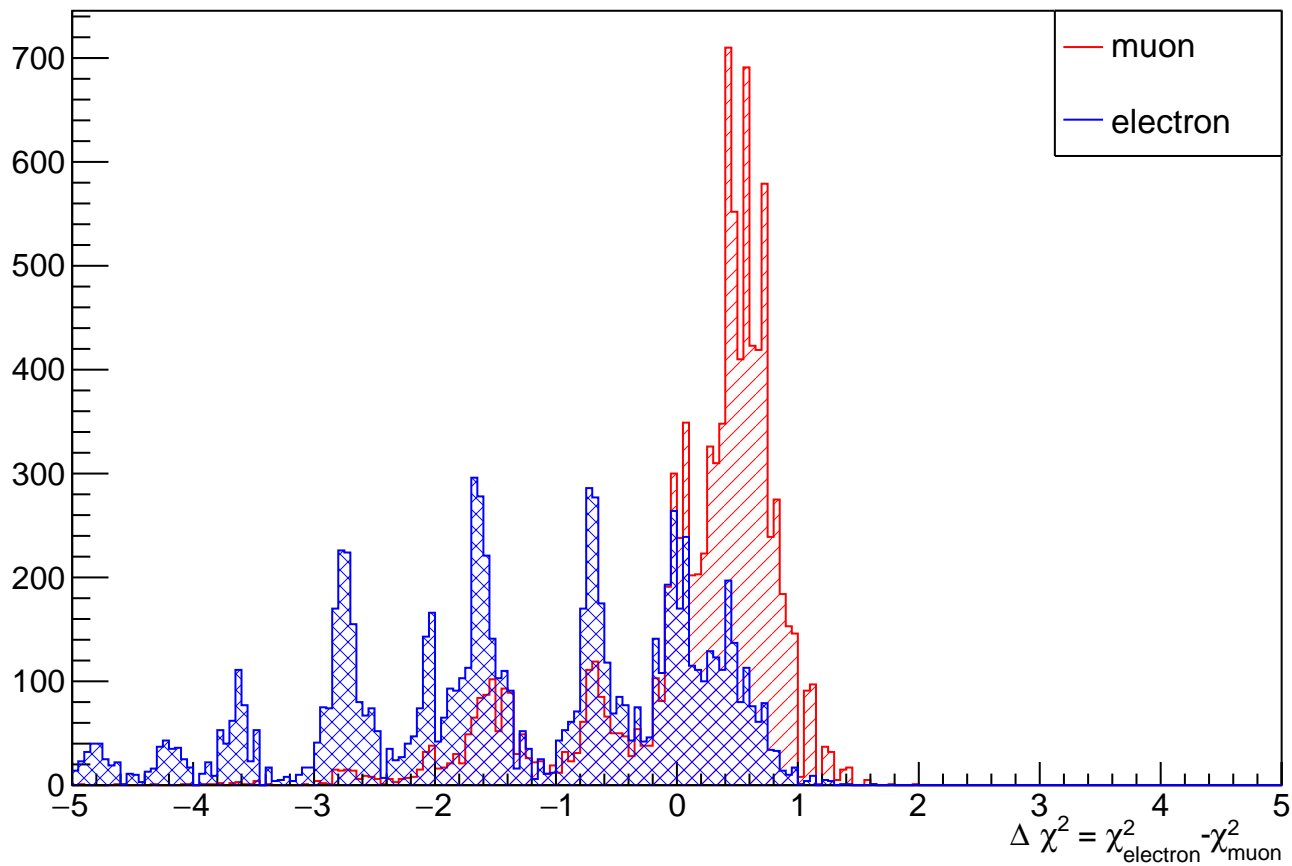
PID Likelihood charge (5 bins)



PID Likelihood time (5 bins)



PID Likelihood theta (5 bins)



PID Likelihood phi (5 bins)

